

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for December 1902.

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	26.967	27.440	26.896	27.545
Temperatures in shade:—				
Daily mean dry ...	69.6	72.7	68.9	72.1
Daily max. do ...	78.7	82.4	77.7	80.7
Daily min. do ...	61.9	64.4	61.1	64.6
Daily mean wet ...	64.2	66.0	63.9	65.2
Daily minimum wet ...	60.9	63.1	60.0	62.3
Temperatures of Radiation:—				
Daily max. Solar Heat in Vacuo ...	136.1	...	...	...
Daily min. Temp. on Grass ...	59.9	...	...	...
Rainfall.—Total in inches ...	1.00	2.08	5.54	2.83
Wind Direction (daily mean) ...	E	E	E	E S E
Velocity (miles per day) ...	165	165	51	120
Clear Sky: Daily percentage ...	42	34	32	49
Bright Sunshine: Hours Daily ...	5.5	...	...	...

Dated 9th January 1903.

N. VENKATESA IYENGAR,
Ag. Director of Meteorology in Mysore.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 21st to Saturday 27th December 1902.

No.	BANGALORE.	Sunday 21.	Monday 22.	Tuesday 23.	Wednesday 24.	Thursday 25.	Friday 26.	Saturday 27.
1	Barometer red. to 32°F.	26.960	26.956	26.946	26.922	26.945	27.010	27.030
2	Daily Barometric range	100	111	114	111	109	105	100
3	Mean Dry Temperature in shade	70.7	69.3	69.3	71.2	71.7	70.2	69.1
4	Maximum do	79.7	81.1	82.3	81.5	80.8	79.0	78.5
5	Minimum do	62.9	58.4	58.9	61.9	64.1	62.4	60.6
6	Daily range of do	16.8	22.7	23.4	19.6	16.7	16.6	17.9
7	Mean Wet Temperature in shade	63.9	62.1	63.5	64.8	65.7	64.4	62.8
8	Minimum do	62.0	58.1	58.4	61.5	62.8	61.6	59.2
9	Pressure of Aqueous Vapour	510	488	543	551	577	539	492
10	Humidity	68	66	69	71	72	71	68
11	Wind Vely. in Miles p. day to 8 A. M.	159	152	105	89	118	148	160
12	Mean Wind Direction	E by S	S E by E	N E by E	E	E	E	E
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	32.62	32.62	32.62	32.62	32.62	32.62	32.62
15	Per cent of Cloudy Sky	37	...	10	50	53	77	47
16	Character of Weather	Fine.	Fine; clear.	Foggy; fine.	Foggy; fine.	Fine.	Fine.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 21st to Saturday 27th December 1902.

No.	MYSORE.	Sunday 21.	Monday 22.	Tuesday 23.	Wednesday 24.	Thursday 25.	Friday 26.	Saturday 27.
1	Barometer red. to 32°F.	27.428	27.437	27.427	27.400	27.422	27.432	27.508
2	Daily Barometric range	0.09	1.22	1.31	1.20	1.09	1.19	1.26
3	Mean Dry Temperature in shade	72.6	71.7	73.9	74.9	74.7	73.0	71.1
4	Maximum do	83.8	84.7	84.9	86.0	85.7	84.0	82.1
5	Minimum do	63.2	60.1	63.7	65.3	64.6	63.0	61.7
6	Daily range of do	20.6	24.6	21.2	20.7	21.1	21.0	20.4
7	Mean Wet Temperature in shade	65.2	62.6	65.6	65.5	63.5	63.3	64.1
8	Minimum do	62.4	59.5	62.8	63.8	59.7	59.8	61.2
9	Pressure of Aqueous Vapour	526	453	549	535	497	518	525
10	Humidity	58	55	64	65	57	61	64
11	Wind Vely. in Miles p. day to 8 A. M.	165	136	77	83	69	72	146
12	Mean Wind Direction	E by N	E by S	S E by E	S by W	S W by W	E by N	E N E
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	30.97	30.97	30.97	30.97	30.97	30.97	30.97
15	Per cent of Cloudy Sky	27	...	27	53	50	30	50
16	Character of Weather	Fine.	Fine; clear.	Foggy; fine.	Foggy; fine.	Fine.	Cloudy.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 21st to Saturday 27th-December 1902.

No.	HASSAN.	Sunday 21.	Monday 22.	Tuesday 23.	Wednesday 24.	Thursday 25.	Friday 26.	Saturday 27.
1	Barometer red. to 32°F.	26.880	26.890	26.877	26.849	26.875	26.934	26.959
2	Daily Barometric range	0.091	0.095	106	116	094	104	101
3	Mean Dry Temperature in shade	70.0	68.4	68.7	70.0	68.6	68.0	67.8
4	Maximum do	79.6	78.8	79.1	80.6	80.8	77.4	77.2
5	Minimum do	61.8	58.9	59.3	59.4	58.1	58.8	60.3
6	Daily range of do	16.8	19.9	19.8	21.2	22.7	18.6	16.9
7	Mean Wet Temperature in shade	63.8	62.8	63.0	62.9	63.9	61.9	61.7
8	Minimum do	61.1	58.3	58.6	58.6	57.4	58.1	56.9
9	Pressure of Aqueous Vapour	539	519	538	503	550	501	497
10	Humidity	68	65	67	60	75	67	66
11	Wind Vely. in Miles p. day to S.A.M.	34	29	19	14	32	26	35
12	Mean Wind Direction	E by S	S E by E	E by N	E by N	E N E	E by N	E S E
13	Rainfall in inches to S.A.M.							
14	Total Rainfall from 1st January	42.49	42.49	42.49	42.49	42.49	42.49	42.49
15	Per cent of Cloudy Sky	40	70	37	23	67	73	77
16	Character of Weather	Foggy; fine.	Fine.	Fine.	Foggy; fine.	Foggy; fine.	Fine.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 21st to Saturday 27th December 1902.

No.	CHITALDRUG.	Sunday 21.	Monday 22.	Tuesday 23.	Wednesday 24.	Thursday 25.	Friday 26.	Saturday 27.
1	Barometer red. to 32°F.	27.514	27.526	27.527	27.502	27.532	27.590	27.622
2	Daily Barometric range	1.04	1.09	1.26	1.22	1.04	1.01	1.098
3	Mean Dry Temperature in shade	75.7	74.5	73.0	72.9	72.2	71.2	69.4
4	Maximum do	84.1	84.1	83.1	83.6	81.3	82.1	78.6
5	Minimum do	67.7	65.9	68.0	63.7	64.0	61.9	61.0
6	Daily range of do	16.4	18.2	15.1	19.9	17.3	20.2	17.6
7	Mean Wet Temperature in shade	65.5	65.5	65.7	65.2	65.7	63.7	61.5
	Minimum do	63.5	61.2	64.8	61.8	62.9	60.2	58.3
9	Pressure of Aqueous Vapour	504	573	519	550	568	512	463
10	Humidity	51	63	57	69	69	59	62
11	Wind Vely. in Miles p. day to 8 a.m.	97	115	82	56	60	103	92
12	Mean Wind Direction	S E by S	S W by W	W by N	E by N	E by N	E by S	E S E
13	Rainfall in inches to 8 a.m.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	30.24	30.24	30.24	30.24	30.24	30.24	30.24
15	Per cent of Cloudy Sky	...	10	33	50	77	27	87
16	Character of Weather	Fine; clear.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine; Hazy.

Dated 2nd January 1903.

N. VENKATESA IYENGAR, Ag. Director of Meteorology.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 28th December 1902 to Saturday 3rd January 1903.

No.	BANGALORE.	Sunday 28.	Monday 29.	Tuesday 30.	Wednesday 31.	Jan. Thursday 1.	Friday 2.	Saturday 3.
1	Barometer red. to 32°F. ...	27.040	27.037	27.028	27.049	27.048	27.031	27.030
2	Daily Barometric range ...	126	101	101	108	116	119	118
3	Mean Dry Temperature in shade ...	68.1	62.8	63.8	64.5	66.5	69.0	69.6
4	Maximum do ...	78.2	75.7	76.2	77.2	79.0	79.7	79.6
5	Minimum do ...	55.0	50.9	52.3	53.9	55.0	60.0	61.6
6	Daily range of do ...	23.2	24.8	23.9	23.3	24.0	19.7	18.0
7	Mean Wet Temperature in shade ...	53.3	53.9	56.8	57.9	59.4	62.0	63.5
8	Minimum do ...	53.9	48.3	51.4	52.9	54.6	59.0	60.2
9	Pressure of Aqueous Vapour ...	381	305	385	413	440	479	512
10	Humidity ...	54	49	64	65	65	65	69
11	Wind Vely. in Miles p. day to 8 A. M. ...	146	121	172	208	168	169	185
12	Mean Wind Direction ...	E N E	E by N	E by N	E by N	E S E	E S E	S E by E
13	Rainfall in inches to 8 A. M. ...	...	...	...	...	...	...	...
14	Total Rainfall from 1st January ...	32.62	32.62	32.62	32.62	0.00	0.00	0.00
15	Per cent of Cloudy Sky ...	...	...	20	30	20	20	73
16	Character of Weather ...	Fine; clear.	Fine; clear.	Fine.	Fine.	Fine.	Fine.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 28th December 1902 to Saturday 3rd January 1903.

No.	MYSORE.	Sunday 28.	Monday 29.	Tuesday 30.	Wednesday 31.	Thursday 1.	Friday 2.	Saturday 3.
1	Barometer reduced to 32°F.	27.522 F.	27.516 F.	27.506 F.	27.528 F.	27.525 F.	27.500 F.	27.495 F.
2	Daily Barometric range	1.34	1.21	1.17	1.19	1.23	1.22	1.31
3	Mean Dry Temperature in shade	69.8	67.1	65.4	65.0	67.8	70.2	72.7
4	Maximum	80.8	78.9	78.8	77.1	81.7	82.9	84.8
5	Minimum	60.1	56.0	52.8	54.9	55.2	58.5	61.0
6	Daily range of temperature in shade	20.7	22.9	26.0	22.2	26.5	24.4	23.8
7	Mean Wet Temperature in shade	61.4	59.7	57.3	58.4	59.8	61.9	64.5
8	Minimum	57.9	51.7	51.8	54.5	54.4	55.6	60.1
9	Pressure of Aqueous Vapour	4.56	2.81	3.81	4.14	4.27	4.67	5.21
10	Humidity	59	38	67	61	59	60	62
11	Wind Vely. in Miles p. day to 8 A. M.	189	174	212	228	155	124	164
12	Mean Wind Direction	E-N-E	E by N	E by N	E by S	S E by E	N E by E	E
13	Rainfall in inches to 8 A. M.	..	..	..	..	..	..	..
14	Total Rainfall from 1st January	2.80-97.2	4.30-97.2	4.30-97.2	2.80-97.2	0.00	0.00	0.00
15	Per cent of Cloudy Sky	20	..	..	98	67	63	70
16	Character of Weather	Cloudy, clear, fine.	Cloudy, clear, fine, clear.	Cloudy, clear, fine, clear.	Cloudy, clear, fine, clear.	Cloudy, clear, fine, clear.	Cloudy, clear, fine, clear.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 28th December 1902 to Saturday 3rd January 1903.

No.	HASSAN.	Sunday 28.	Monday 29.	Tuesday 30.	Wednesday 31.	Thursday 1.	Friday 2.	Saturday 3.
1	Barometer red. to 32° F.	26.971	26.962	26.952	26.976	26.976	26.960	26.960
2	Daily Barometric range.	110	110	109.2	107	107	110	123
3	Mean Dry Temperature in shade	65.0	61.8	61.3	62.6	63.9	64.5	67.3
4	Maximum " do	76.1	73.8	74.0	74.8	78.1	76.4	79.8
5	Minimum " do	55.1	49.9	49.3	52.4	50.5	52.8	55.6
6	Daily range of " do	21.0	23.9	24.7	22.4	27.6	23.6	24.2
7	Mean Wet Temperature in shade	58.8	53.3	53.7	56.6	57.7	59.2	61.6
8	Minimum " do	53.7	47.5	46.6	51.6	49.7	51.8	54.9
9	Pressure of Aqueous Vapour	428	274	349	400	423	479	528
10	Humidity	57	39	60	63	60	63	60.74
11	Wind Vely. in Miles p. day to 8 A.M.	48	36	45	78	34	26	28
12	Mean Wind Direction	E by S	N E by E	E by N	E by N	E by S	E by N	E by S
13	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	42.49	42.49	42.49	42.49	0.00	0.00	0.00
15	Per cent of Cloudy Sky	17	...	30	63	33	67	87
16	Character of Weather	Foggy; fine.	Foggy; fine; clear	Fine	Foggy; fine	Foggy; fine.	Fine.	Foggy; fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday, 28th December, 1902 to Saturday 3rd January, 1903.

No.	CHITALDRUG.	Sunday 28.	Monday 29.	Tuesday 30.	Wednesday 31.	Jan. Thursday 1.	Friday 2.	Saturday 3.
1	Barometer red. to 32°F.	27.640	27.622	27.616	27.635	27.636	27.614	27.604
2	Daily Barometric range	124	115	103	117	109	116	116
3	Mean Dry Temperature in shade	67.7	64.2	65.2	66.6	66.0	68.2	68.5
4	Maximum do	77.7	76.7	76.1	79.0	79.0	79.1	80.0
5	Minimum do	59.0	52.6	55.4	55.6	54.4	57.9	57.9
6	Daily range of do	18.7	24.1	20.7	23.4	24.6	21.2	22.1
7	Mean Wet Temperature in shade	56.6	52.5	55.4	58.1	59.0	62.2	63.4
8	Minimum do	53.2	47.0	49.1	53.9	53.3	56.4	56.4
9	Pressure of Aqueous Vapour	31.4	24.6	35.3	38.8	43.4	50.0	55.0
10	Humidity	41	36	51	56	61	66	70
11	Wind Vely. in Miles p. day to 8 A.M.	121	55	125	219	118	78	74
12	Mean Wind Direction	E by S	E by N	E by S	E S E	E by S	E by S	E S E
13	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	30.24	30.24	30.24	30.24	0.00	0.00	0.00
15	Per cent of Cloudy Sky	...	...	...	17	53	80	80
16	Character of Weather	Fine; clear.	Fine; clear.	Fine; clear.	Fine; clear.	Fine.	Fine.	Fine.

N. VENKATASA IYENGAR, Ag. Director of Meteorology.

Dated 8th January 1903.

Abstract statement of Plague Cases and Deaths in the Mysore Province for the week ending 26th December 1902.

Place.	During the week ending 26th December 1902.		During the week ending 19th December 1902.		Figures for the corresponding week of last year, 27th Dec. 1902.		Number of infected villages.
	Attacks.	Deaths	Attacks.	Deaths	Attacks.	Deaths	
Bangalore City ...	137	121	132	98	118	94	...
Mysore City ...	89	65	86	77	88	94	...
Bangalore District ...	222	151	152	119	140	99	84
Mysore District ...	419	266	302	212	182	108	98
Kolar District (excluding Kolar Gold Fields) ...	66	47	63	57	11	10	63
Kolar Gold Fields ...	56	40	76	52	6	...	34
Tumkur District ...	23	19	19	11	...	...	20
Hassan District ...	31	17	68	45	30	20	..
Chitaldrug District ...	7	8	28	22	26	24	14
Kadur District ...	42	39	95	50	36	15	153
Shimoga District ...	79	57	137	80	67	41	33
Total ...	1,171	830	1,158	832	654	488	499

Abstract statement of Plague Cases and Deaths in the Mysore Province for the week ending 2nd January 1903.

Place.	During the week ending 2nd January 1903.		During the week ending 26th December 1902.		Figures for the corresponding week of last year 3rd Jan. 1902.		Number of infected villages.
	Attacks.	Deaths	Attacks.	Deaths	Attacks.	Deaths	
Bangalore City ...	132	98	137	121	121	87	...
Mysore City ...	64	52	89	65	77	67	...
Bangalore District ...	180	146	222	151	194	180	150
Mysore District ...	365	283	419	266	149	117	94
Kolar District (excluding Kolar Gold Fields) ...	33	22	66	47	14	14	63
Kolar Gold Fields ...	62	42	56	40	13	6	35
Tumkur District ...	36	21	23	19	9	5	22
Hassan District ...	69	51	31	17	51	31	26
Chitaldrug District ...	9	6	7	8	43	27	15
Kadur District ...	26	20	42	39	33	19	...
Shimoga District ...	189	105	79	57	77	59	35
Total ...	1,165	846	1,171	830	781	612	...

T. S. NANJPPA,
for Sr. Surgeon & San'y. Contr. in Mysore.
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